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FIG. 1

THERMOPLASTIC: POLYPROPYLENE
1% NDA9 ADDED

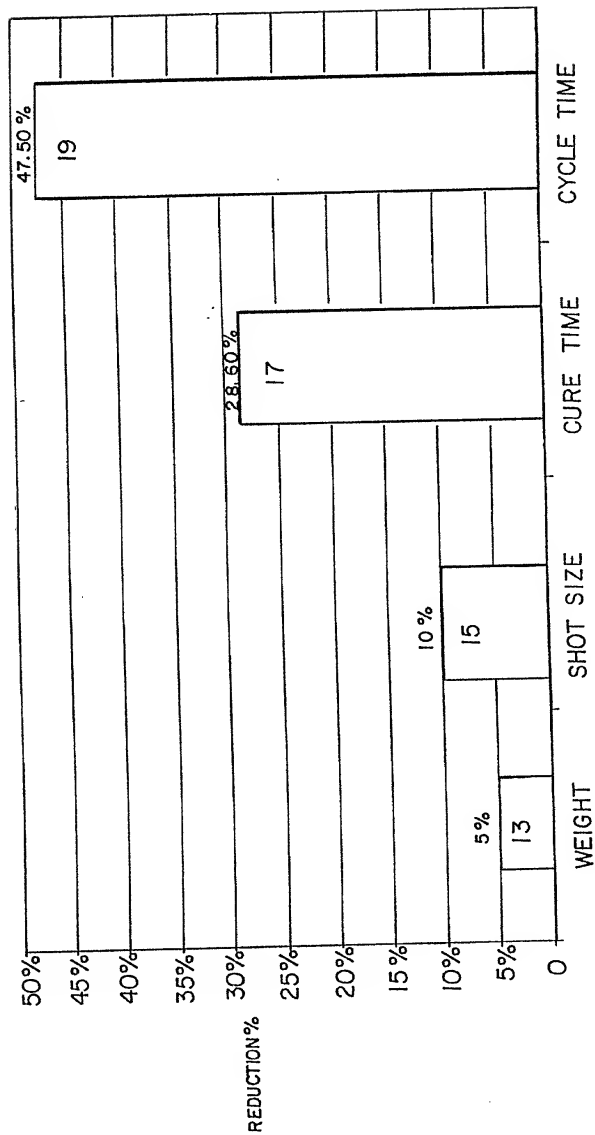


FIG. 2

THERMOPLASTIC: POLYETHYLENE
1% NOAG ADDED

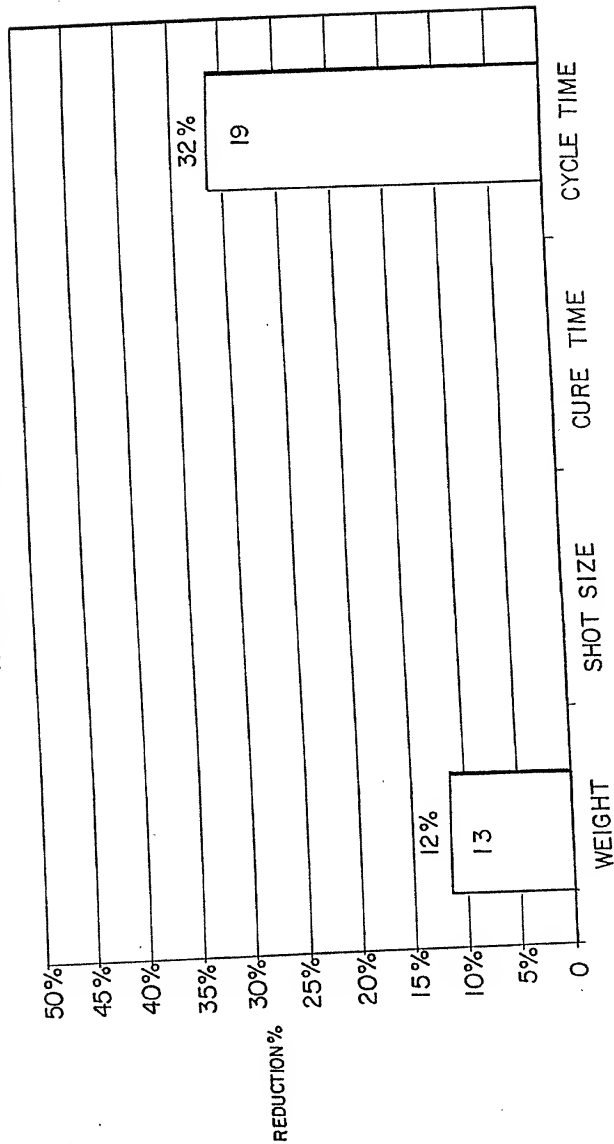


FIG. 3

THERMOPLASTIC: POLYETHYLENE
1.5% NOAG ADDED

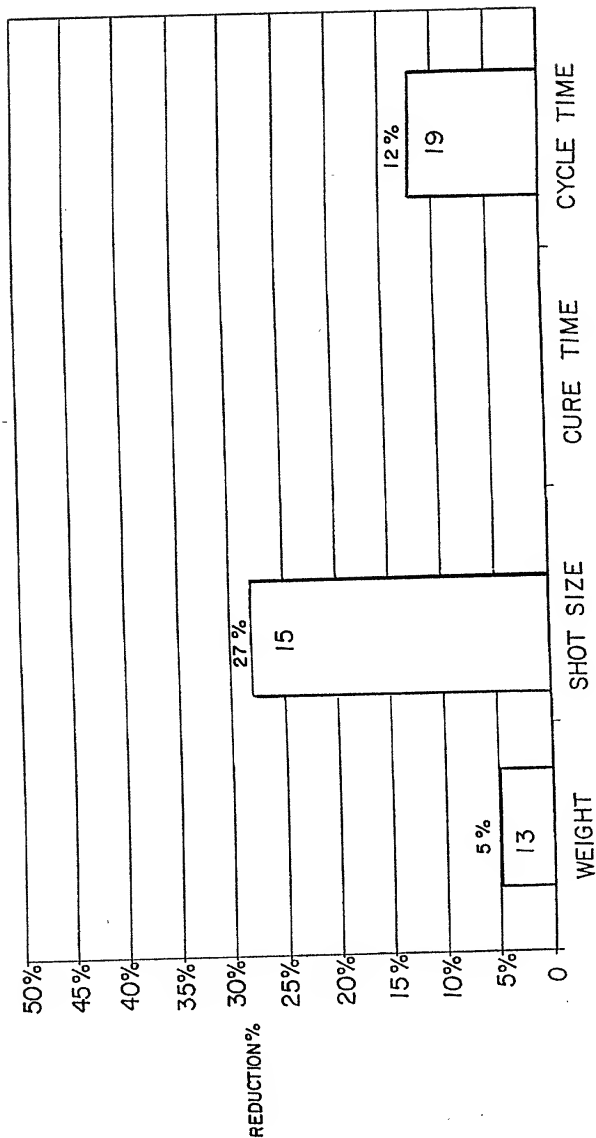


FIG. 4

THERMOPLASTIC: POLYETHYLENE
2% NOAG ADDED

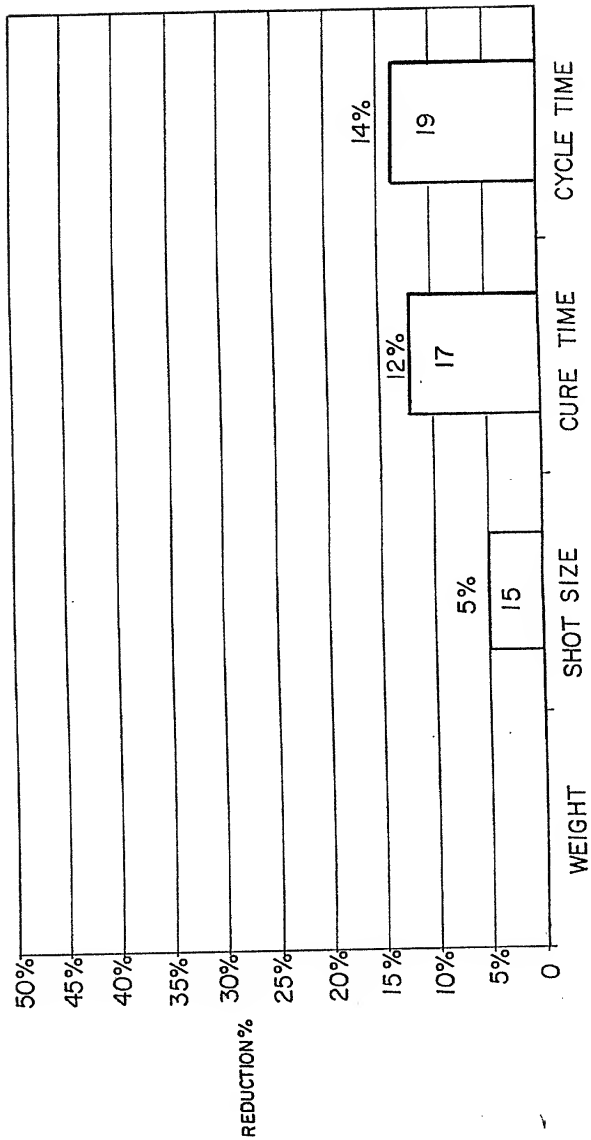


FIG. 5

THERMOPLASTIC: MIXED or COMMINGLED
1.5% or 2% NOAG ADDED

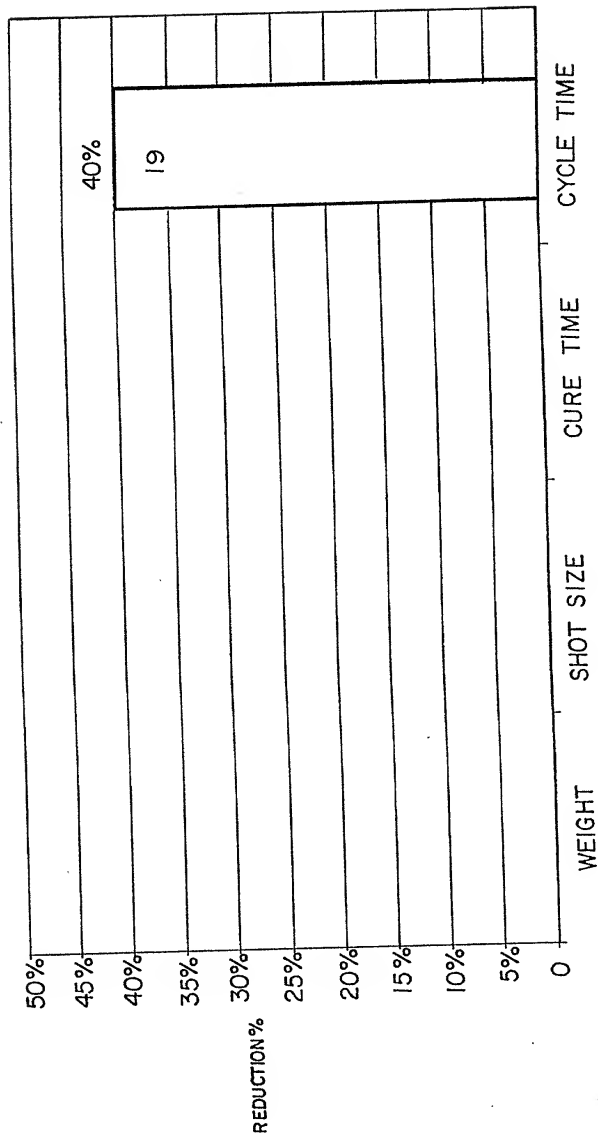


FIG. 6

THERMOPLASTIC: LEXAN
1.5 or 2% NOAG ADDED

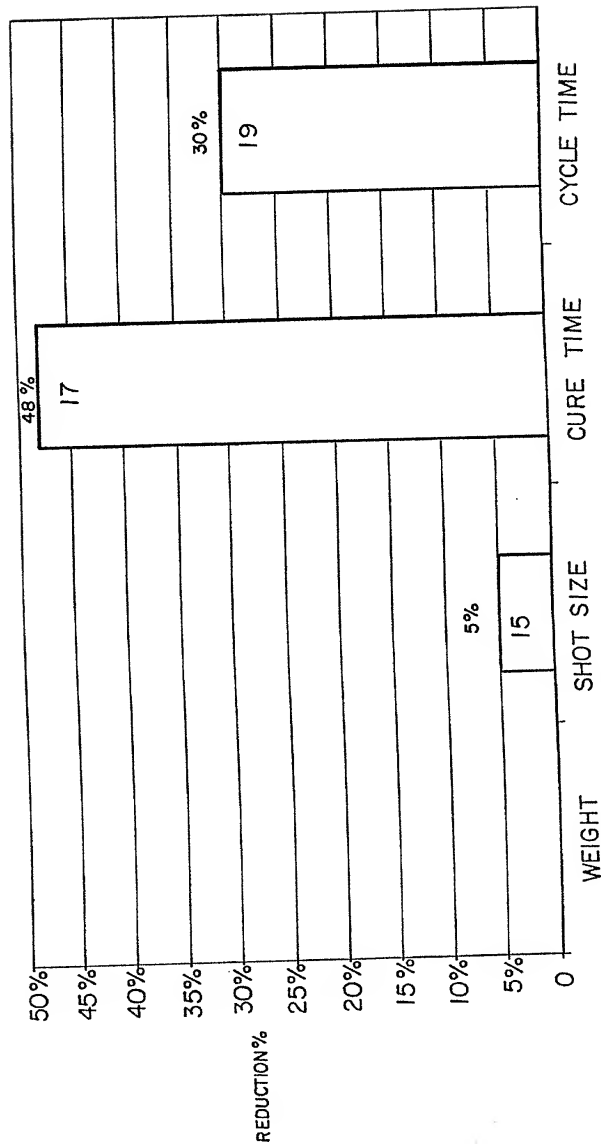


FIG. 7

THERMOPLASTIC: PVC
1% NOAG ADDED

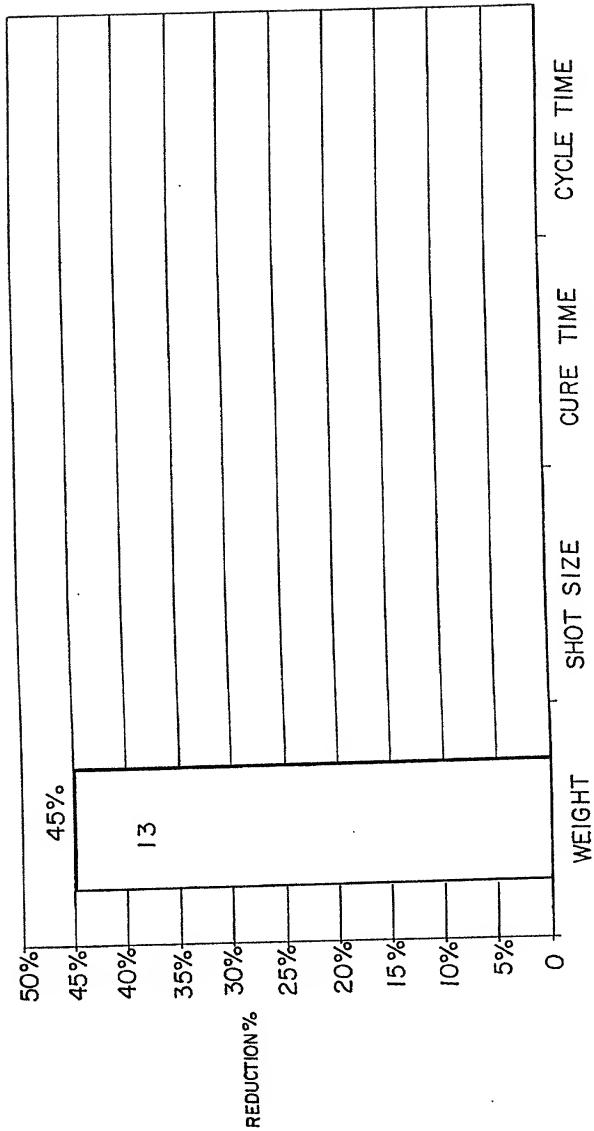


FIG. 8

THERMOPLASTIC: ABS
1.5% NOAG ADDED

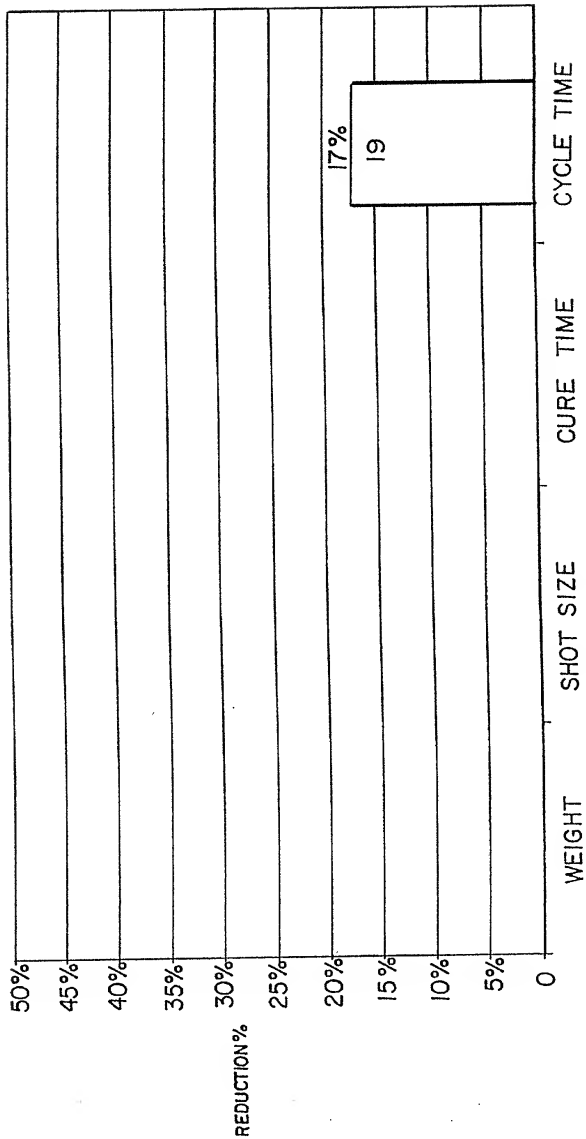
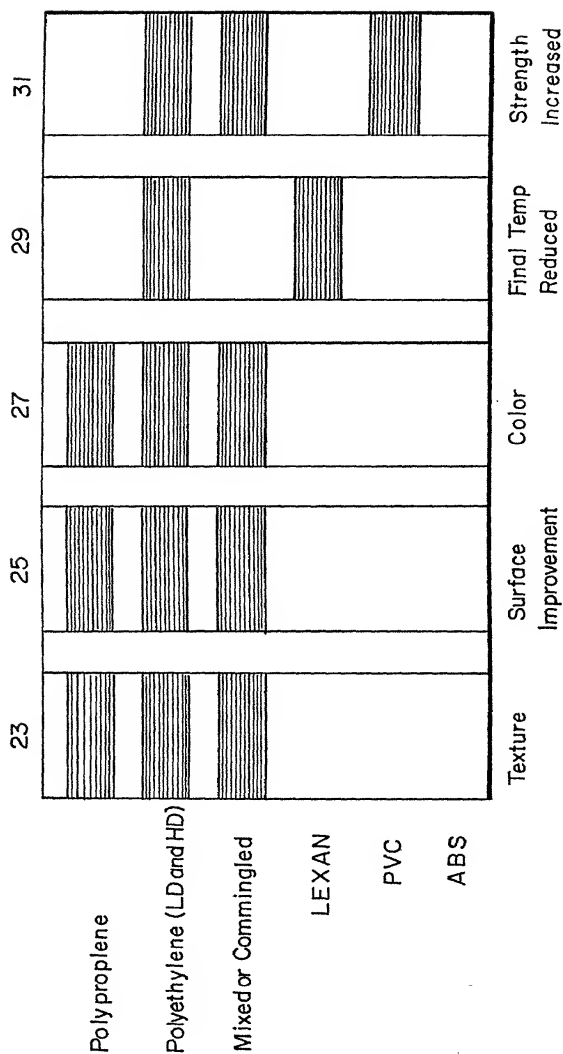


FIG. 9



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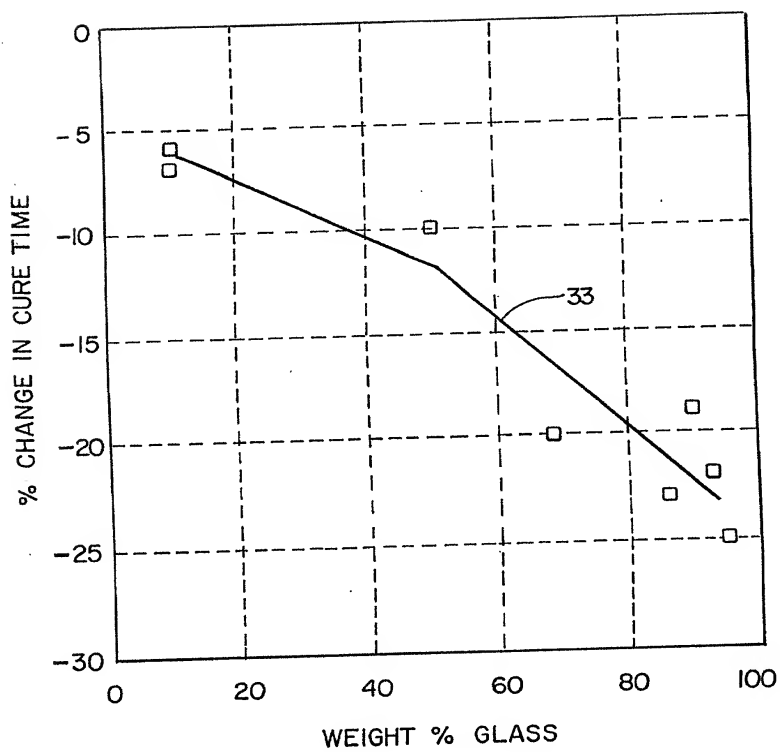


FIG. 10

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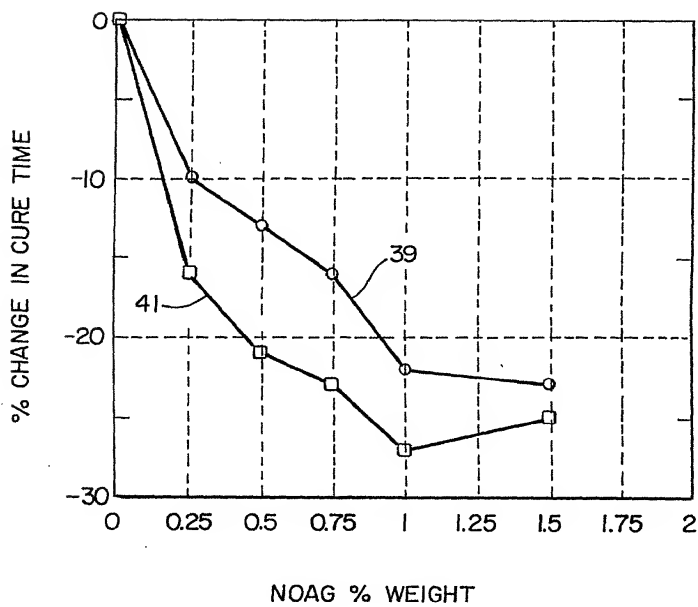


FIG. 11

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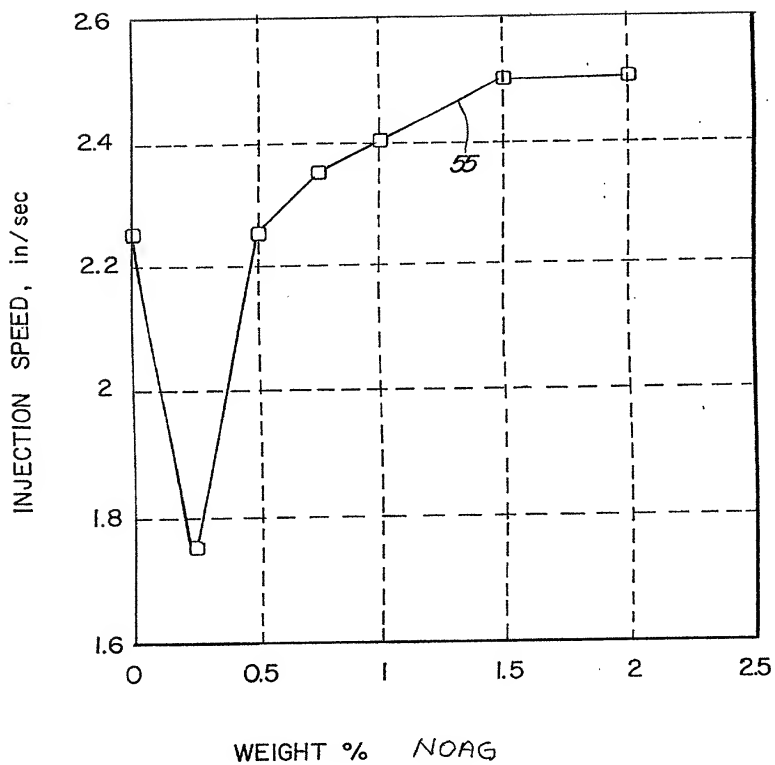


FIG. 12

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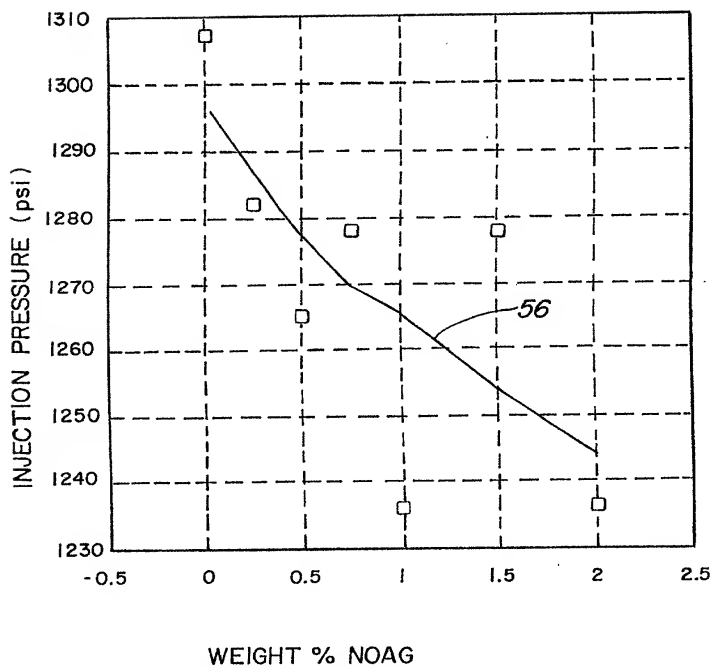


FIG. 13

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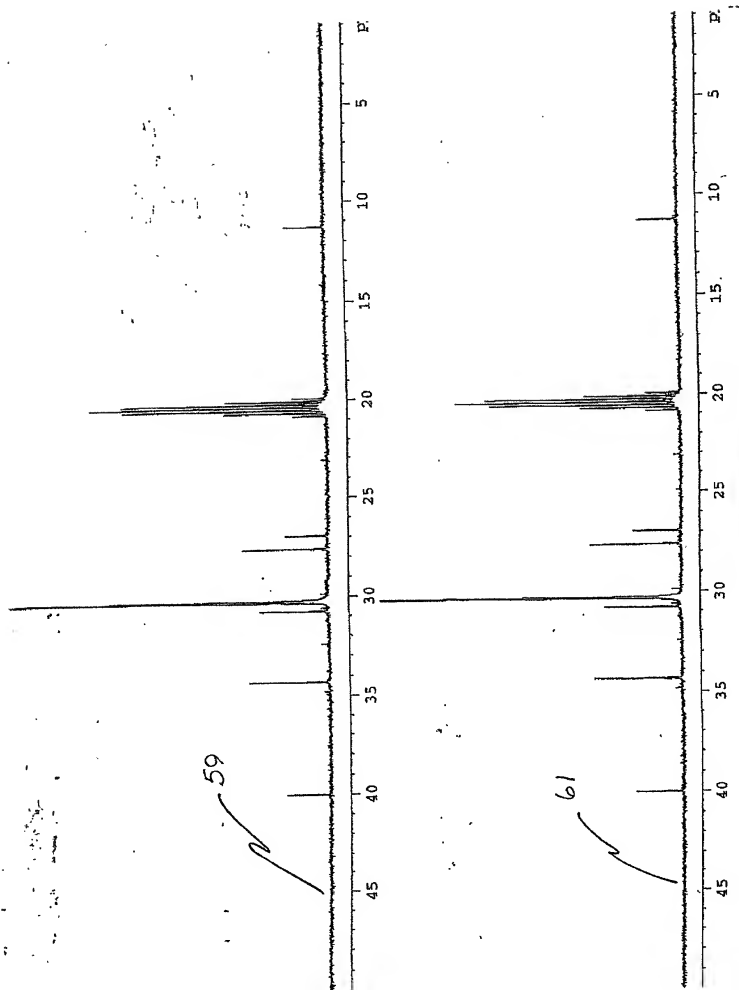


FIGURE 14 ^{13}C NMR SPECTRA

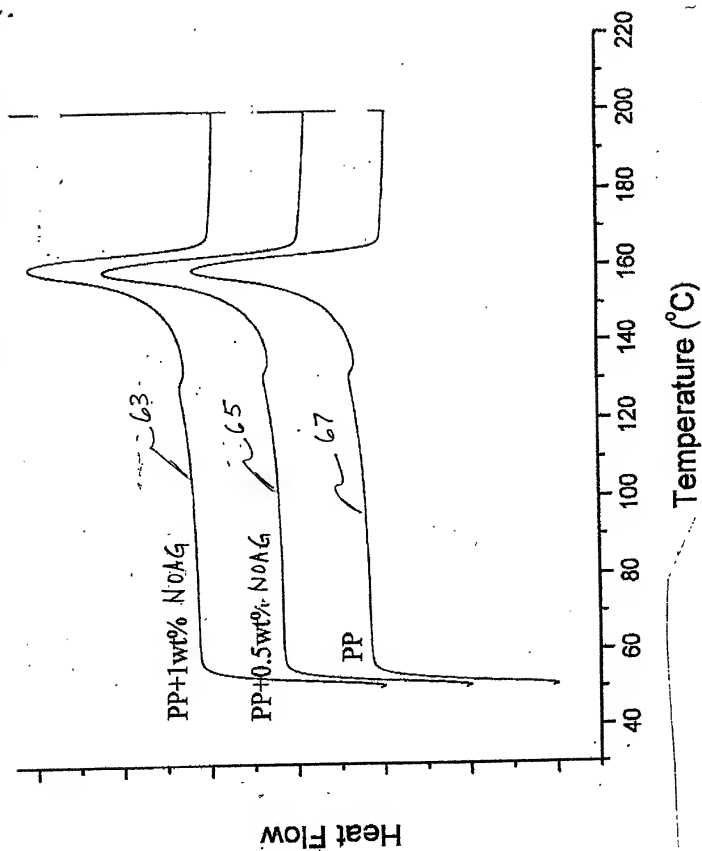


FIGURE 15 DSC heating curve